

ABSTRACT OF THE DISCLOSURE

A method for filtering the noise of a sequence of digital images in CFA format comprising the following phases:

- processing a first CFA image of the sequence to obtain a corresponding improved CFA image with reduced noise;

- processing at least one pixel of a second CFA image of the sequence that temporally follows said first image, said phase of processing at least one pixel providing a corresponding filtered pixel and including the following operations:

 - selecting a first set of pixels comprising said at least one pixel and a plurality of pixels of the second CFA image spatially adjacent to it;

 - selecting a second set of pixels comprising pixels of the improved CFA image homologous with the pixels of said first set;

 - carrying out a digital filtering of a first type using pixels forming part of said first and second set to generate the filtered pixel.

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